

Appl. No. : 10/005,305  
Filed : November 2, 2001

## AMENDMENTS TO THE CLAIMS

Please cancel Claims 1-4 and 6-10 without prejudice, amend Claims 5 and 11-13, and add Claim 14 as follows:

1-4 (Canceled)

5. (Currently amended) A method of screening for agonists and antagonists making a pharmaceutical product comprising:

providing a peptide agent having a sequence corresponding to T20/DP178 of SEQ ID NO:197 or a carboxy truncation, amino truncation, or internal truncation thereof having a sequence selected from the group consisting of SEQ ID NO:2-96 T20/DP178, T21/DP107, or a conservative variant or functional fragment thereof;

providing a cell having thereon a formyl peptide receptor (FPR) ~~an FPR~~ member that interacts with said peptide agent;

contacting said peptide agent with said cell under conditions that allow said peptide agent to interact with said FPR member on said cell;

identifying the presence or absence of signal transduction generated in response to the interaction of said peptide agent with said FPR member; and

characterizing said peptide agent as being an incorporating said peptide agent into ~~said pharmaceutical product, wherein said pharmaceutical product is an FPR member~~ antagonist if said signal transduction is identified as being absent or characterizing said peptide agent as being an, ~~and wherein said pharmaceutical product is an FPR member~~ agonist if said signal transduction is identified as being present.

6-10 (Canceled)

2 11. (Currently amended) The method of Claim 5, wherein said peptide agent is a carboxy truncation, amino truncation, or internal truncation ~~functional fragment~~ of T20/DP178 or T21/DP107 having a sequence selected from the group consisting of SEQ ID NO:2-96 SEQ ID NO:2-196.

3 12. (Currently amended) The method of Claim 5, wherein said peptide agent is the ~~amino truncation a functional fragment~~ of T20/DP178 that lacks 3, 5, 7, or 12 amino acids at the N-terminus having a sequence selected from the group consisting of SEQ ID NO: 55, 60, 62, and 64.

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<sup>4</sup> 13. (Currently amended) The method of Claim <sup>5</sup>, wherein said peptide agent is T20/DP178 of having SEQ ID NO:197.

<sup>5</sup> 14. (New) The method of any of Claims <sup>5</sup>, <sup>11</sup>, <sup>12</sup>, or <sup>13</sup> further comprising incorporating said agonist or antagonist into a composition.